

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PHOTOVOLTAIC CELL, the specification of which:

is attached hereto.
 was filed on June 10, 2002 as Application Serial No. 10/165,877 and was amended on _____
 was described and claimed in PCT International Application No. _____ filed on _____
and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/298,858	06/15/2001	Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

J. Peter Fasse, Reg. No. 32, 983	Anita L. Meiklejohn, Reg. No. 35,283
John W. Freeman, Reg. No. 29,066	Jack Brennan, Reg. No. 47,443
Y. Rocky Tsao, Reg. No. 34,053	Charles J. Boudreau, Reg. No. 42,350
Robert C. Nabinger, Reg. No. 33,431	Christine P. Bellon, Reg. No. 41,611
Mark S. Ellinger, Reg. No. 34, 812	Tu N. Nguyen, Reg. No. 42,934

Address all telephone calls to TU N. NGUYEN at telephone number (617) 542-5070.

Address all correspondence to J. PETER FASSE at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Combined Declaration and Power of Attorney
Page 2 of 3 Pages

Full Name of Inventor: KETHINNI G. CHITTIBABU

Inventor's Signature: Kethinni Chittibabu

Date: 11/26/02

Residence Address:

46C Hampshire Drive
Nashua, NH 03063

Citizenship:

India

Post Office Address:

46C Hampshire Drive
Nashua, NH 03063

Full Name of Inventor:

JIN-AN HE

Date: _____

Inventor's Signature: _____

Residence Address:

49 East Meadow Lane, Apt. 37
Lowell, MA 01854

Citizenship:

People Republic of China

Post Office Address:

49 East Meadow Lane, Apt. 37
Lowell, MA 01854

Full Name of Inventor:

LYNNE ANN SAMUELSON

Date: _____

Inventor's Signature: _____

Residence Address:

21 McDonough Drive
Marlboro, MA 01752

Citizenship:

United States

Post Office Address:

21 McDonough Drive
Marlboro, MA 01752

Full Name of Inventor:

LIAN LI

Date: _____

Inventor's Signature: _____

Residence Address:

733 Wellman Avenue

N. Chelmsford, MA 01863

Citizenship:

Peoples Republic of China

Post Office Address:

733 Wellman Avenue
N. Chelmsford, MA 01863

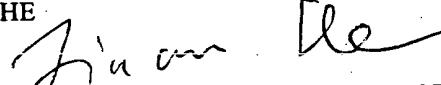
Combined Declaration and Power of Attorney

Page 2 of 3 Pages

Full Name of Inventor: KETHINNI G. CHITTIBABU

Inventor's Signature: _____ Date: _____
Residence Address: 46C Hampshire Drive
Nashua, NH 03063
Citizenship: India
Post Office Address: 46C Hampshire Drive
Nashua, NH 03063

Full Name of Inventor: JIN-AN HE


Inventor's Signature: _____ Date: _____
Residence Address: 49 East Meadow Lane, Apt. 37
Lowell, MA 01854
Citizenship: People Republic of China
Post Office Address: 49 East Meadow Lane, Apt. 37
Lowell, MA 01854

Full Name of Inventor: LYNNE ANN SAMUELSON

Inventor's Signature: _____ Date: _____
Residence Address: 21 McDonough Drive
Marlboro, MA 01752
Citizenship: United States
Post Office Address: 21 McDonough Drive
Marlboro, MA 01752

Full Name of Inventor: LIAN LI

Inventor's Signature: _____ Date: _____
Residence Address: 733 Wellman Avenue
N. Chelmsford, MA 01863
Citizenship: Peoples Republic of China
Post Office Address: 733 Wellman Avenue
N. Chelmsford, MA 01863

Combined Declaration and Power of Attorney
Page 2 of 3 Pages

Full Name of Inventor: KETHINNI G. CHITTIBABU

Inventor's Signature:

Residence Address:

46C Hampshire Drive
Nashua, NH 03063

Date:

Citizenship:

Post Office Address:
India
46C Hampshire Drive
Nashua, NH 03063

Full Name of Inventor: JIN-AN HE

Inventor's Signature:

Residence Address:
49 East Meadow Lane, Apt. 37

Date:

Lowell, MA 01854

People Republic of China

Post Office Address:
49 East Meadow Lane, Apt. 37
Lowell, MA 01854

Full Name of Inventor: LYNNE ANN SAMUELSON

Inventor's Signature:

Residence Address:
Lynne A. Samuelson
21 McDonough Drive
Marlboro, MA 01752

Date:

Aug 28, 2002

Citizenship:

Post Office Address:
United States
21 McDonough Drive
Marlboro, MA 01752

Full Name of Inventor: LIAN LI

Inventor's Signature:

Residence Address:
733 Wellman Avenue
N. Chelmsford, MA 01863

Date:

Citizenship:

Post Office Address:
Peoples Republic of China
733 Wellman Avenue
N. Chelmsford, MA 01863

Combined Declaration and Power of Attorney
Page 2 of 3 Pages

Full Name of Inventor: KETHINNI G. CHITTIBABU

Inventor's Signature: _____ Date: _____
Residence Address: 46C Hampshire Drive
Nashua, NH 03063
Citizenship: India
Post Office Address: 46C Hampshire Drive
Nashua, NH 03063

Full Name of Inventor: JIN-AN HE

Inventor's Signature: _____ Date: _____
Residence Address: 49 East Meadow Lane, Apt. 37
Lowell, MA 01854
Citizenship: People Republic of China
Post Office Address: 49 East Meadow Lane, Apt. 37
Lowell, MA 01854

Full Name of Inventor: LYNNE ANN SAMUELSON

Inventor's Signature: _____ Date: _____
Residence Address: 21 McDonough Drive
Marlboro, MA 01752
Citizenship: United States
Post Office Address: 21 McDonough Drive
Marlboro, MA 01752

Full Name of Inventor: LIAN LI

Inventor's Signature: _____ Date: 9/1/02
Residence Address: 733 Wellman Avenue
N. Chelmsford, MA 01863
Citizenship: Peoples Republic of China
Post Office Address: 733 Wellman Avenue
N. Chelmsford, MA 01863

Combined Declaration and Power of Attorney
Page 3 of 3 Pages

Full Name of Inventor: SUKANT TRIPATHY (deceased)

Full Name of

Inventor's Legal

Representative:

Signature of Inventor's

Legal Representative:

Residence Address:

SUSAN TRIPATHY, for SUKANT TRIPATHY (deceased)

Susan Tripathy

Date: 9-6-02

8 Northbriar Road

Acton, MA 01720

Citizenship: United States of America

Post Office Address: 8 Northbriar Road

Acton, MA 01720

Full Name of Inventor: JAYANT KUMAR

Inventor's Signature:

Date: _____

Residence Address:

53 Griffin Road

Westford, MA 01886

Citizenship:

United States of America

Post Office Address:

53 Griffin Road

Westford, MA 01886

Full Name of Inventor: SRINIVASAN BALASUBRAMANIAN

Inventor's Signature:

Date: _____

Residence Address:

201 Main Street, Unit 14

Woburn, MA 01801

Citizenship:

India

Post Office Address:

201 Main Street, Unit 14

Woburn, MA 01801

Combined Declaration and Power of Attorney
Page 3 of 3 Pages

Full Name of Inventor: SUKANT TRIPATHY (deceased)

Full Name of
Inventor's Legal
Representative: SUSAN TRIPATHY, for SUKANT TRIPATHY (deceased)

Signature of Inventor's
Legal Representative:

Date: _____

Residence Address:

8 Northbriar Road

Acton, MA 01720

Citizenship: United States of America

Post Office Address:
8 Northbriar Road
Acton, MA 01720

Full Name of Inventor: JAYANT KUMAR

Inventor's Signature:



Date: 8/29/02

Residence Address:

53 Griffin Road
Westford, MA 01886

Citizenship: United States of America

Post Office Address:
53 Griffin Road
Westford, MA 01886

Full Name of Inventor: SRINIVASAN BALASUBRAMANIAN

Inventor's Signature:

Date: _____

Residence Address:

201 Main Street, Unit 14
Woburn, MA 01801

Citizenship:

India

Post Office Address:
201 Main Street, Unit 14
Woburn, MA 01801

Combined Declaration and Power of Attorney

Page 3 of 3 Pages

Full Name of Inventor: SUKANT TRIPATHY (deceased)

Full Name of Inventor's Legal Representative: SUSAN TRIPATHY, for SUKANT TRIPATHY (deceased)

Signature of Inventor's Legal Representative:

Date:

Residence Address: 8 Northbriar Road

Acton, MA 01720

Citizenship: United States of America

Post Office Address: 8 Northbriar Road

Acton, MA 01720

Full Name of Inventor: JAYANT KUMAR

Inventor's Signature:

Date:

Residence Address:

53 Griffin Road

Westford, MA 01886

Citizenship:

United States of America

Post Office Address:

53 Griffin Road

Westford, MA 01886

Full Name of Inventor: SRINIVASAN BALASUBRAMANIAN

Inventor's Signature:

Date:

Residence Address:

201 Main Street, Unit 14

Woburn, MA 01801

Citizenship:

India

Post Office Address:

201 Main Street, Unit 14

Woburn, MA 01801